

Application No. 10/662,198
Response to Final Office Action

Customer No. 01933

Amendments to the Drawings:

Fig. 9 has been amended to correct the spelling of
"DETECTING" in box 56, as required by the Examiner.

Attachment: Annotated Sheet Showing Changes
 Replacement Sheet

R E M A R K S

Reconsideration of this application, as amended, is respectfully requested.

THE SPECIFICATION

The specification has been amended to reflect that parent application Serial No. 09/663,676 has matured into USP 6,661,571, as required by the Examiner. Clearly, no new matter has been added, and it is respectfully requested that the amendment to the specification be approved and entered, and that the objection to the specification be withdrawn.

THE DRAWINGS

Fig. 9 has been amended to correct the spelling of "DETECTING" in box 56, as required by the Examiner.

Submitted herewith are a corrected sheet of formal drawing which incorporates the amendment and an annotated sheet showing the changes made thereto.

No new matter has been added, and it is respectfully requested that the objection to the drawings be withdrawn.

THE CLAIMS

Claim 1 has been amended to recite a second observation device for obtaining a first image, which includes a

predetermined region of the object and is different from the optical image observed via the first observation device in at least one of an observation direction and an observation method. In addition, claim 1 has been amended to clarify the feature of the present invention whereby the first and the second displays are arranged on optical axes of the second and the third optical systems, respectively, such that correlation of display positions of the first and second images in the optical image in the field of view of the first observation device is maintained.

In addition, claims 4-8 have been amended to better accord with amended independent claim 1, and claims 1 and 4-8 have been amended to make some minor grammatical improvements so as to put the claims in better form for issuance in a U.S. patent.

No new matter has been added, and it is respectfully requested that the amendments to claims 1 and 4-8 be approved and entered.

THE PRIOR ART REJECTION

Claims 1-7, 9-11 and 13 were rejected under 35 USC 102 as being anticipated by JP 10-333047 A ("Morita"), and claims 8, 14 and 15 were rejected under 35 USC 103 as being obvious in view of the combination of Morita with one of USP 5,742,429 ("Tsumanuma et al") and USP 5,704,897 ("Truppe"). These rejections, however,

are respectfully traversed with respect to the claims as amended hereinabove.

According to the present invention as recited in amended independent claim 1, an observation apparatus is provided which comprises: a first observation device for observing an optical image of an object in a field of view of the first observation device, the first observation device including a first optical system for forming the optical image of the object; and a second observation device for obtaining a first image, which includes a predetermined region of the object and is different from the optical image observed via the first observation device in at least one of an observation direction and an observation method. A first display displays the first image, and a second optical system optically transmits the first image to an optical path of the first optical system to display the first image in the field of view of the first observation device. A second display displays a second image that is different from the optical image and the first image, and a third optical system optically transmits the second image to the optical path of the first optical system to display the second image in the field of view of the first observation device. According to amended independent claim 1, moreover, the first and the second displays are arranged on optical axes of the second and the third optical systems, respectively, such that correlation of display positions

of the first and second images in the optical image in the field of view of the first observation device is maintained.

Thus, according to the structure of the claimed present invention, two displays are provided to display different images. The image displayed by the first display is obtained by a second observation device, and includes a predetermined region of the object observed by the first observation device and is different from the optical image observed via the first observation device in at least one of an observation direction and an observation method. And the two displays are provided on optical axes of respective optical systems that transmit the images displayed on the displays to the field of view of the first observation device.

It is respectfully submitted that one of the cited references discloses two displays. And it is respectfully submitted that none of the cited references discloses, teaches or suggests first and the second displays that are arranged on optical axes of respective optical systems, such that correlation of display positions of the first and second images in the optical image in the field of view of the first observation device is maintained, as according to the claimed present invention.

In view of the foregoing, it is respectfully submitted that amended independent claim 1, and claims 2-9 depending therefrom,


clearly patentably distinguish over Morita, Tsumanuma et al and Truppe, taken singly or in any combination, under 35 USC 102 as well as under 35 USC 103.

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Entry of this Amendment, allowance of the claims and the passing of this application to issue are respectfully solicited.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,


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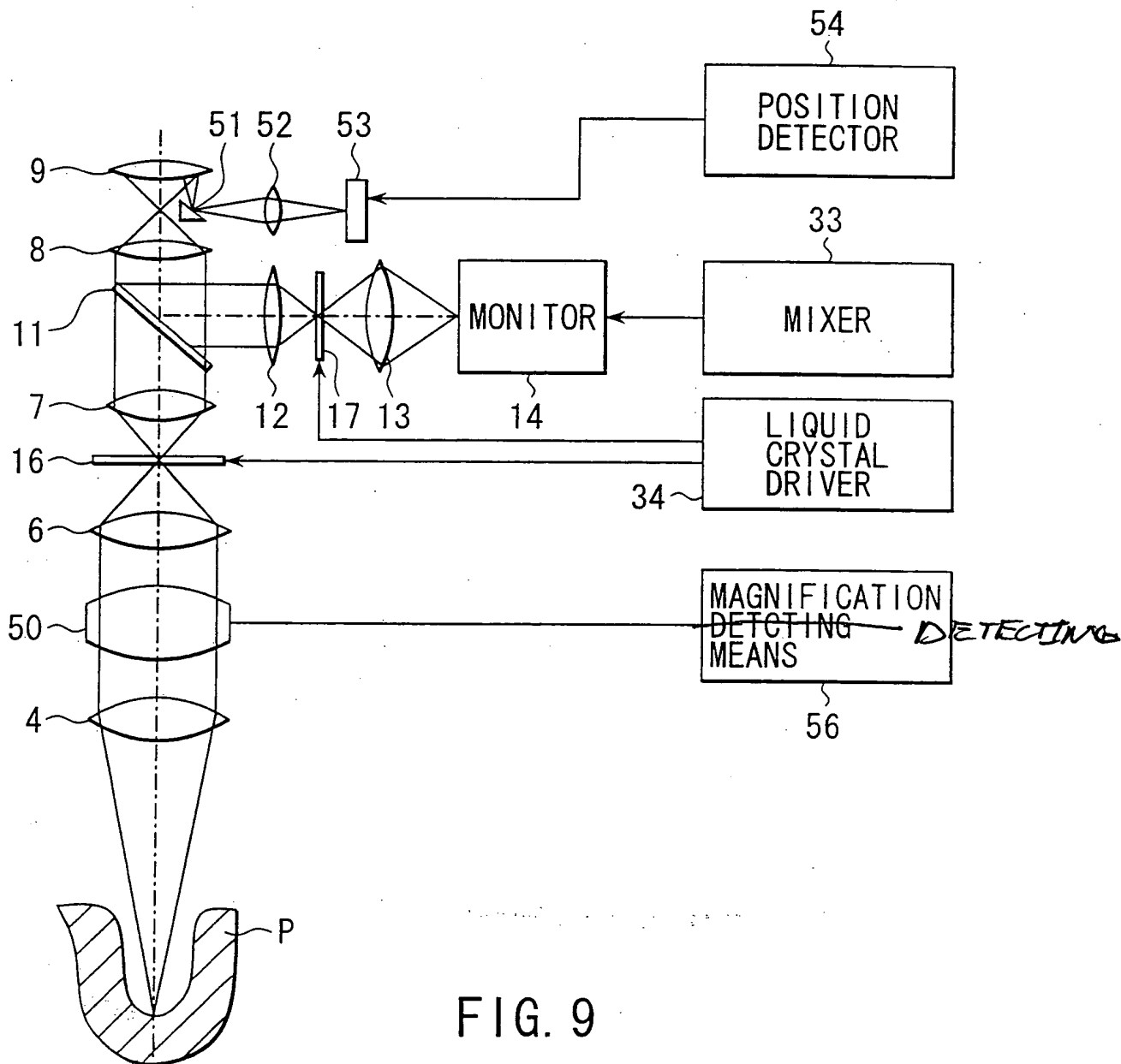


FIG. 9